

**MBNMS Research Activity Panel
Meeting Agenda
September 11, 2009**

Host: Fiorenza Micheli – Marine Conservation Biology (Hopkins Marine Station)

Location: Hopkins Marine Station
Agassiz Building, Room 11
120 Oceanview Boulevard
Pacific Grove, CA

Date: Friday, September 11th, 2009; 9:00 am to 12:00 pm

Members:

	Name	Discipline	Institution	Primary/ Alternate
	Cailliet, Greg	Deep-Sea Ecology	Moss Landing Marine Laboratories	primary
	Carr, Mark	Nearshore Ecology	University of California, Santa Cruz	alternate
	Chavez, Francisco	Biological Oceanography	Monterey Bay Aquarium Research Institute	primary
	DeVogelaere, Andrew	Research Coordinator	Monterey Bay National Marine Sanctuary	
	Epel, David	Water Quality	Hopkins Marine Station	primary
	Grimes, Churchill	Fisheries	NOAA Fisheries Service	primary
	Harrold, Chris*	Marine Conservation Biology	Monterey Bay Aquarium	primary
	Hunt, John†	Water Quality	University of California, Davis	alternate
	Kudela, Raphael	Biological Oceanography	University of California, Santa Cruz	alternate
	Lindholm, James	Nearshore Ecology	California State University Monterey Bay	primary
	McPhee-Shaw, Erika	Physical Oceanography	Moss Landing Marine Laboratories	primary
	Micheli, Fiorenza	Marine Conservation Biology	Hopkins Marine Station	alternate
	Paull, Charles	Marine & Coastal Geology	Monterey Bay Aquarium Research Institute	alternate
	Pomeroy, Caroline	Social Sciences	California Sea Grant Extension Program	primary
	Ramp, Steve	Physical Oceanography	CeNCOOS/MBARI	alternate
	Sharp, Gary	Marine Policy	Center for Climate/Ocean Resources Study	alternate
	Starr, Rick	Shelf & Slope Ecology	California Sea Grant Extension Program	alternate
	Storlazzi, Curt	Marine & Coastal Geology	United States Geological Survey	primary
	Van Dyke, Eric	Estuarine Ecology	Elkhorn Slough NERR and Foundation	alternate
	Vasques, Jason	Fisheries	California Department of Fish & Game	alternate
	Wasson, Kerstin	Estuarine Ecology	Elkhorn Slough NERR and Foundation	primary
	Yoklavich, Mary	Shelf & Slope Ecology	NOAA Fisheries Service	primary
		Deep-Sea Ecology		alternate
		Marine Policy		primary
		Social Sciences		alternate

*Sanctuary Advisory Council Member: Research (Primary)

†Sanctuary Advisory Council Member: Research (Alternate)

CONSENT ITEMS

09:00 – 09:10 Introductions/Modifications to the Agenda (Chris Harrold)

HOST PRESENTATION AND DISCUSSION

09:10 – 09:55 Overview of Research at the Hopkins Marine Station (Fiorenza Micheli)

- Presentation (30 min)
- RAP Discussion (15 min)

PRESENTATION

09:55 – 10:25 Project to Use MPAs as Demographic Reference Sites for Assessment and Management of Data Limited Species (Alec MacCall/NOAA Fisheries)

- Presentation (15 min)
- RAP Discussion (15 min)

BREAK

10:25 – 10:40

MBNMS FEDERAL MPAs INITIATIVE AND DISCUSSION

10:40 – 11:10 Update (Mike Eng/MBNMS)

- Update (15 min)
- RAP Discussion (15 min)

STAFF/SAC REQUESTS TO RAP

11:10 – 11:20 Suggestions for Sanctuary Currents Symposium Theme 2010 (Erica Burton/MBNMS)

- RAP Discussion (10 min)

DISCUSSION ITEMS

11:20 – 11:40 August 21st SAC Meeting Debrief (Chris Harrold)

- Presentation (10 min)
- RAP Discussion (10 min)

11:40 – 12:00 Expiration of 3-yr Terms and Filling Open Seats (Chris Harrold)

- Update (10 min)
- RAP Discussion (10 min)

ADJOURN

12:00

Future Agenda Items (running list):

- Water Quality
 - Critical coastal areas presentation (ASBS, areas water quality impaired, areas in good state; Ross Clark)
- SIMoN
 - SIMoN Special Status Species Project (Jennifer Brown)
 - Linking SIMoN to management (Amber Szoboszlai)
- MPAs
 - State MPA monitoring projects (Jason Vasques)
- Communication Partnership for Science and the Sea (COMPASS)
- Wave Model Development and Implementation (Paul Wittmann/Fleet Numerical)
- Data integration across monitoring programs (e.g., water quality, PISCO, MARINE, IOOS), and availability to the public
- MARS cable (per Kildow, speaker = Marcia or other, schedule when MBARI hosts)
- Recent event: Supreme Court allows Navy Sonar (per John Hunt)
- NOAA Twin Otter plane comes to Monterey
- Predicting sea level rise for the state of California (Larry Breaker, JPL, OPC)
- CeNCOOS update (new website; activities)
- High-res models of CA (Cayan or Dettinger/USGS)

Suggestions from 7/10/09 Meeting

- Presentations:
 - MBNMS Desal Guidelines (Brad Damitz)
 - CeNCOOS (or other OOS group) to inform/update RAP/SAC on current monitoring activities
 - National Weather Service Forecast Office (Tom Evans, Warning Coordination Meteorologist)
 - Offshore Membrane Enclosures for Growing Algae (OMEGA; Jonathan Trent, NASA-AMES)
- Discussions:
 - Balanced scientific discussion on ocean acidification/climate change (MBARI?)
 - Sanctuary Currents Symposium Theme for 2010
 - Filling RAP open seats (Deep Sea, Marine Policy, Social Science)
 - California State Furloughs and RAP Members – reschedule meetings?
- Updates:
 - Expiration of 3-year Terms in November 2009 (16 members)

2009 RAP Meeting Schedule and Locations (Revised 3/27/09)

Date	Host	Location
January 9	Lindholm	CSU Monterey Bay
March 13	Harrold	Monterey Bay Aquarium
May 8	Grimes/Yoklavich	NOAA Fisheries, Santa Cruz
July 10	Carr	Long Marine Lab, UC Santa Cruz
September 11	Micheli/Epel	Hopkins Marine Station
November 13	Chavez	MBARI

RAP Meeting Location (9/11/09):

Hopkins Marine Station
 Agassiz Building, Room 11
 120 Oceanview Boulevard
 Pacific Grove, CA

As one goes up the stairs to enter Agassiz Building, Room 11 is across the hall from the main door.

<http://www-marine.stanford.edu/find.htm>
